

(11) Publication number: 2002306394 A

MITSUBISHI ELECTRIC HOME

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PATENT ABSTRACTS OF JAPAN

(21) Application number: 2001113382

(51) Intl. Cl.: A47L 15/42

(22) Application date: 12.04.01

(30) Priority:

(43) Date of application

publication:

22.10.02

(84) Designated contracting

states:

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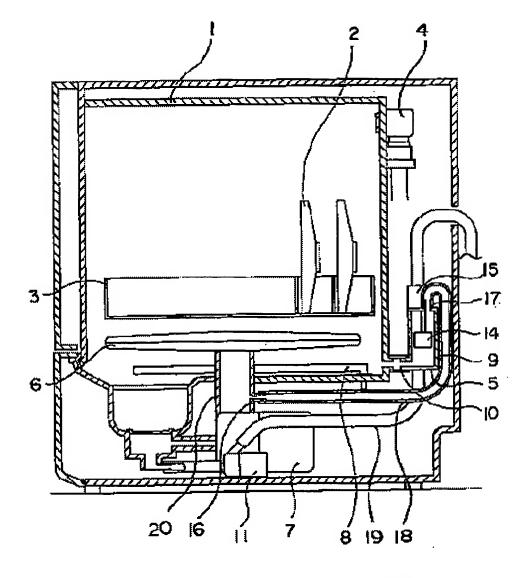
(54) DISHWASHER

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a dishwasher with improved reliability whose level detector to detect a water level and an overflowing water level keeps reliability and equipment is prevented from failure caused by an abnormal volume of bubbles, etc.

SOLUTION: This dishwasher is equipped with a washing tub 1 to house dishes 2 and store washing water, a water level detector 5 to detect a water level in the washing tub 1 by a position of a float 14 in a float chamber 9, washing nozzles 6 to jet washing water in the washing tub 1, a washing pump 7 to send washing water to the washing nozzles 6, and a connection hose 18 branched from a connection part 20 between the washing pump 7 and the washing nozzles 6 and connected to a flow-in pipe 17 equipped in the vicinity of the float 14 in the float chamber 9 to the level detector 5.

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1:洗浄槽 9:フロート室 16:分岐管

4: 給水弁 10: 連結ホース 17: 液入管

5:水位検知装置 11:排水ポンプ 1B:滚穂ホース

6: 洗浄ノズル 14: フロート 20: 墨箭部

7:洗浄ポンプ 15:水位検知部